Algorithm 1: Pseudocode of L2C

```
while simulation not finish do
    if !l2c_noc4_fifo.empty() then
        req_pkt ← l2c_noc4_fifo.pop();
    end
    else if ! l2c_noc2_fifo.empty() & !l2c_noc3_fifo.nearfull() then
        req_pkt ← l2c_noc2_fifo.pop();
    end
    else if ! l2c_noc2_fifo.empty() & !l2c_noc3_fifo.nearfull() then
        req_pkt ← l2c_noc2_fifo.pop();
    end
    read current;
    if understand then
        go to next section;
        current section becomes this one;
    else
        go back to the beginning of current section;
    end
end
```

Algorithm 2: identifyRowContext

Input: r_i, $Backgrd(T_i)$=$T_1, T_2, \ldots, T_n$ and similarity threshold θ_r
Output: $con(r_i)$

```
con(r_i) = Φ;
for j = 1; j ≤ n; j ≠ i do
    float maxSim = 0;
    r^maxSim = null;
    while not end of T_j do
        compute Jaro(r_i, r_m)(r_m ∈ T_j);
        if (Jaro(r_i, r_m) ≥ θ_r) ∧ (Jaro(r_i, r_m) ≥ r^maxSim) then
            replace r^maxSim with r_m;
        end
    end
    con(r_i) = con(r_i) ∪ r^maxSim;
end
return con(r_i);
```

some special information The algorithm2e LaTeX package conflicts with several others over the use of the algorithm identifier. A common indicator is something like this message: To resolve the issues, simply put the following just before the inclusion of the algorithm2e package: